

Fig.1.

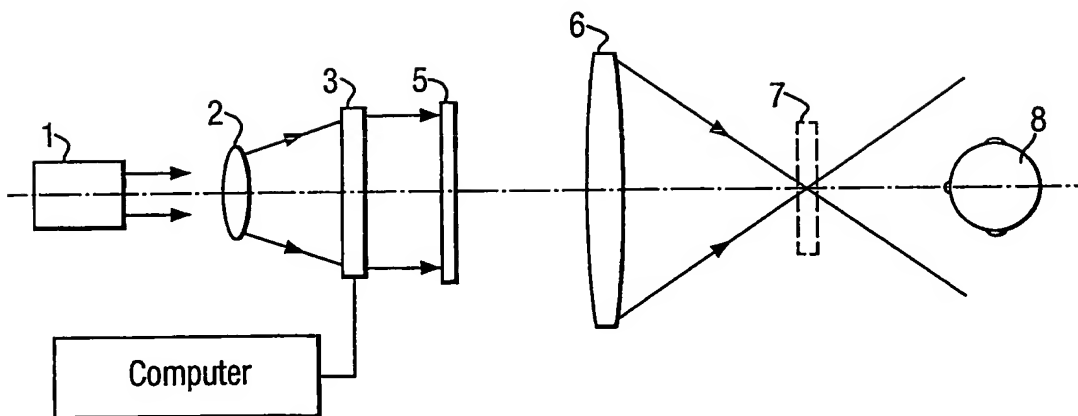


Fig.2.

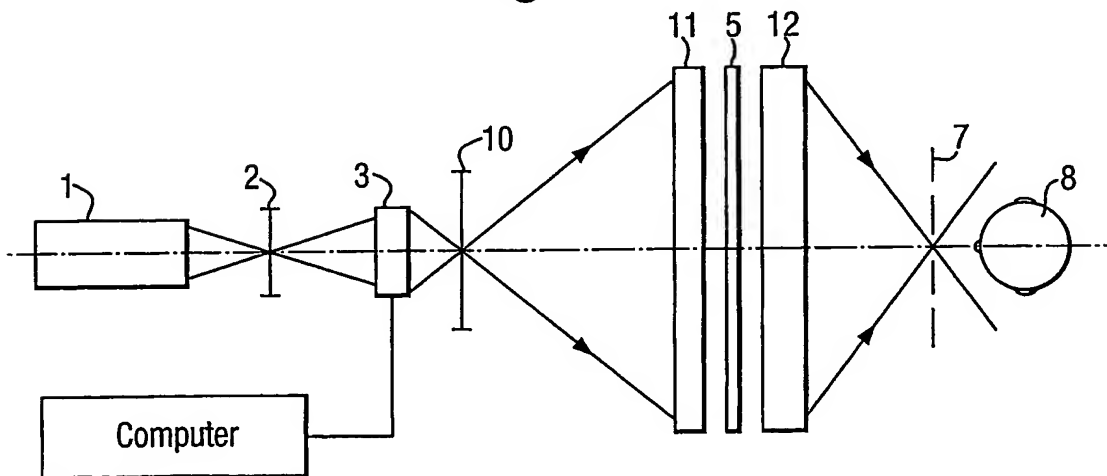


Fig.3.

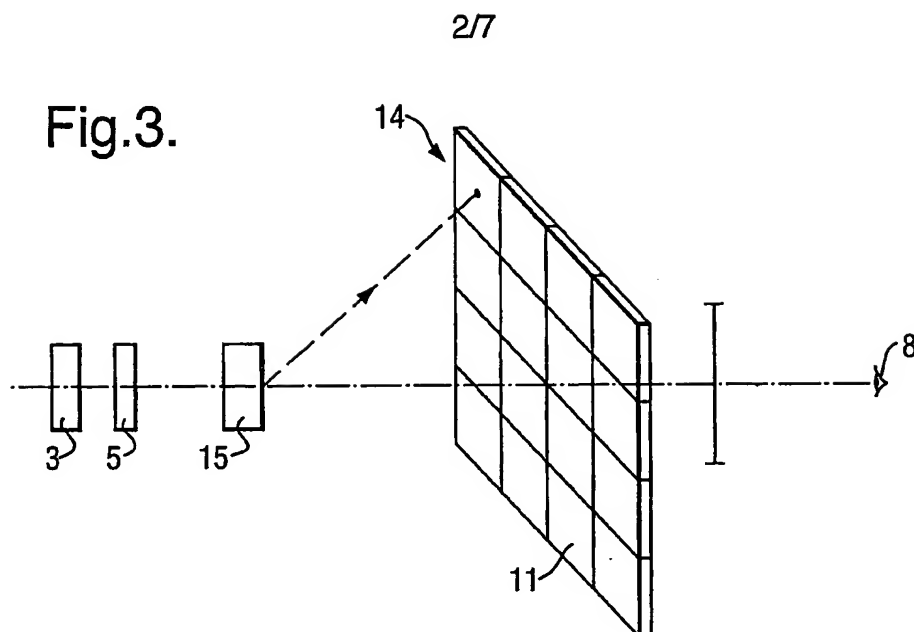


Fig.4.

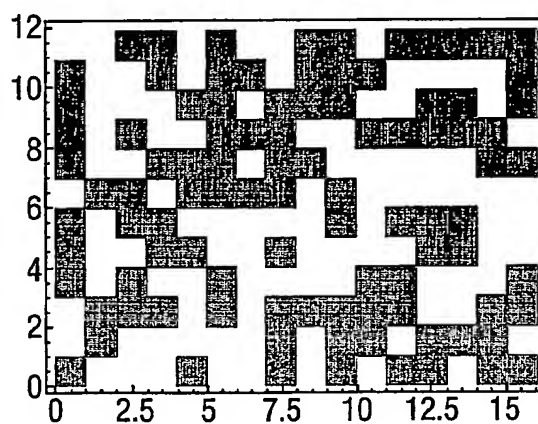


Fig.5.

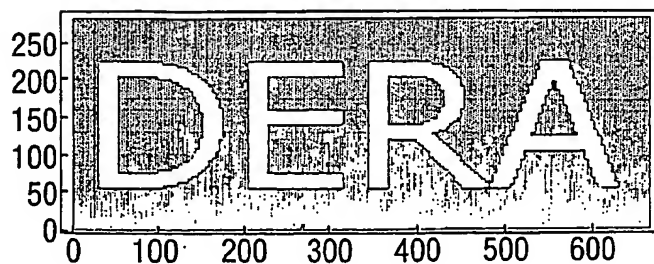


Fig.6.

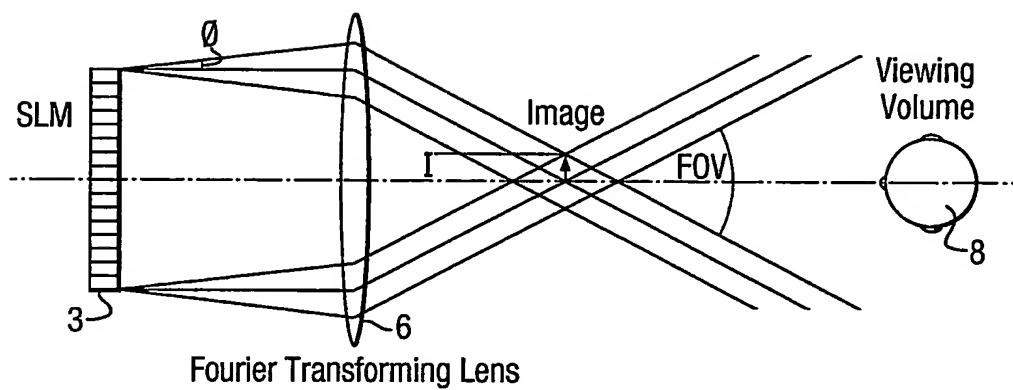


Fig.7.

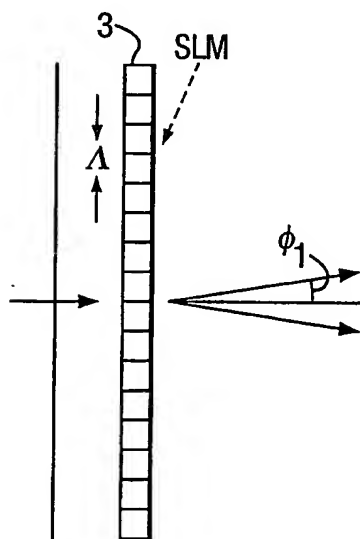
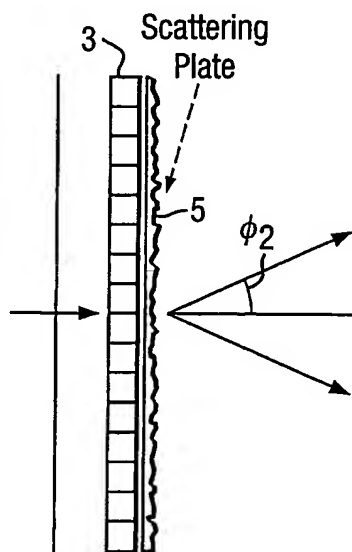


Fig.8.



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Fig.9.

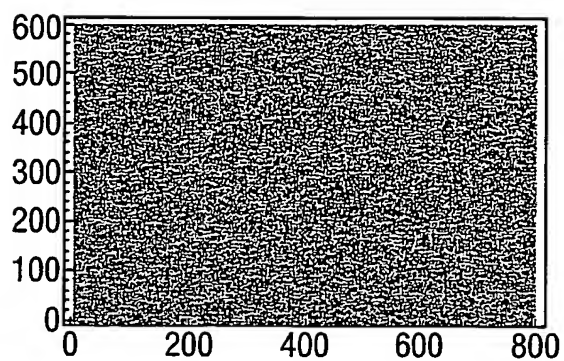
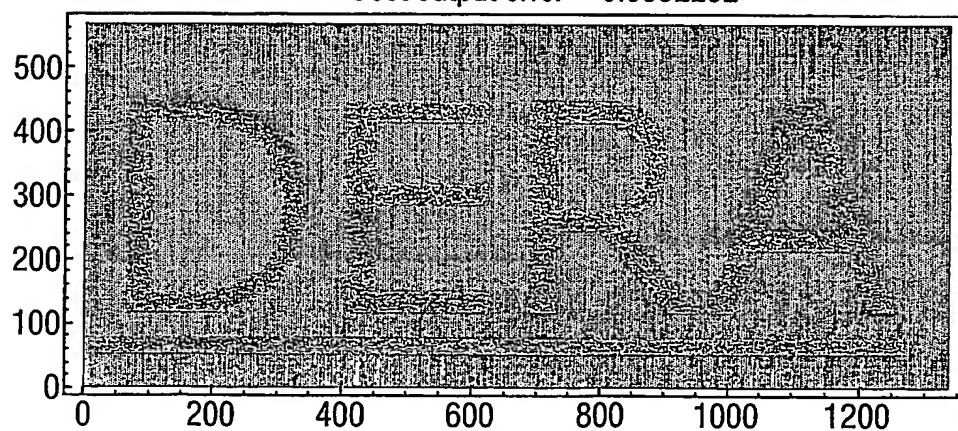


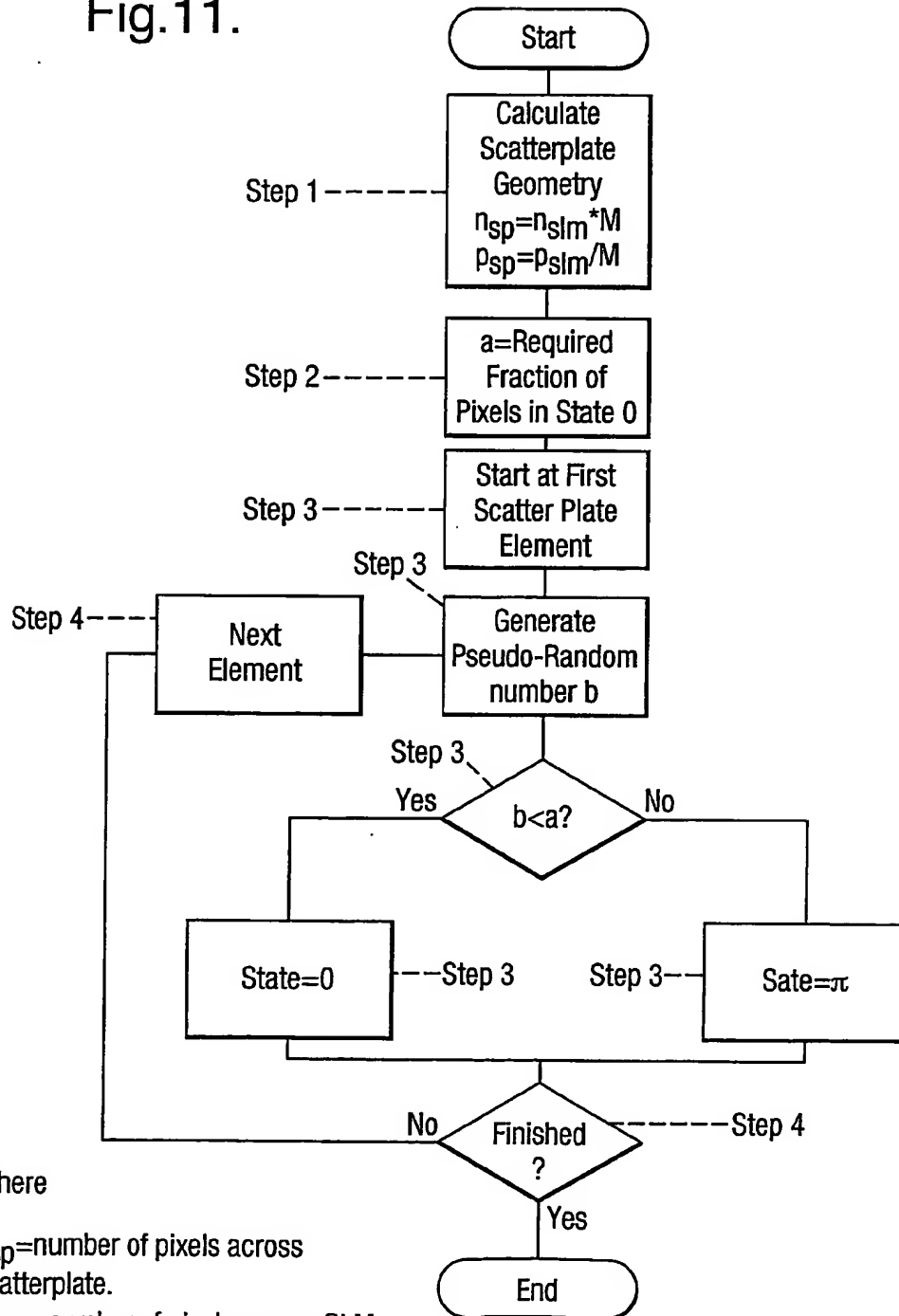
Fig.10.

Best output error = 0.0592202



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Fig.11.



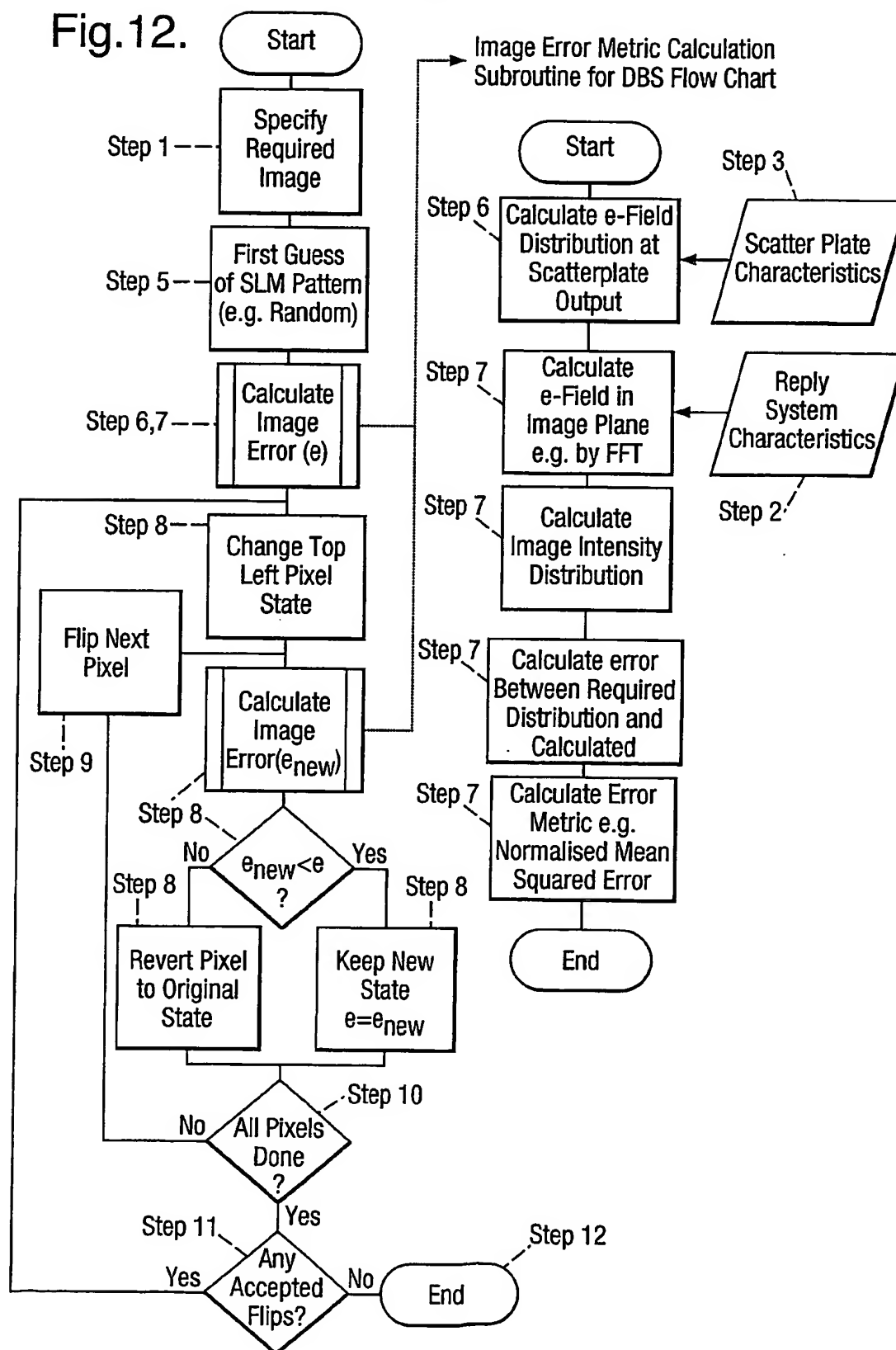
Where

 n_{sp} =number of pixels across scatterplate. n_{slm} =number of pixels across SLM. p_{sp} =pixel pitch of scatterplate. p_{slm} =pixel pitch of SLM. M =required ratio of pixel spatial frequencies.

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Fig.12.



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Fig.13.

